BRADFORD WHITE®
WATER HEATERS

RESIDENTIAL & LIGHT DUTY COMMERCIAL GAS REPLACEMENT PARTS LIST

Power Direct Vent Models "PDX", "PDX2" Series



DEFENDER SAFETY SYSTEM®

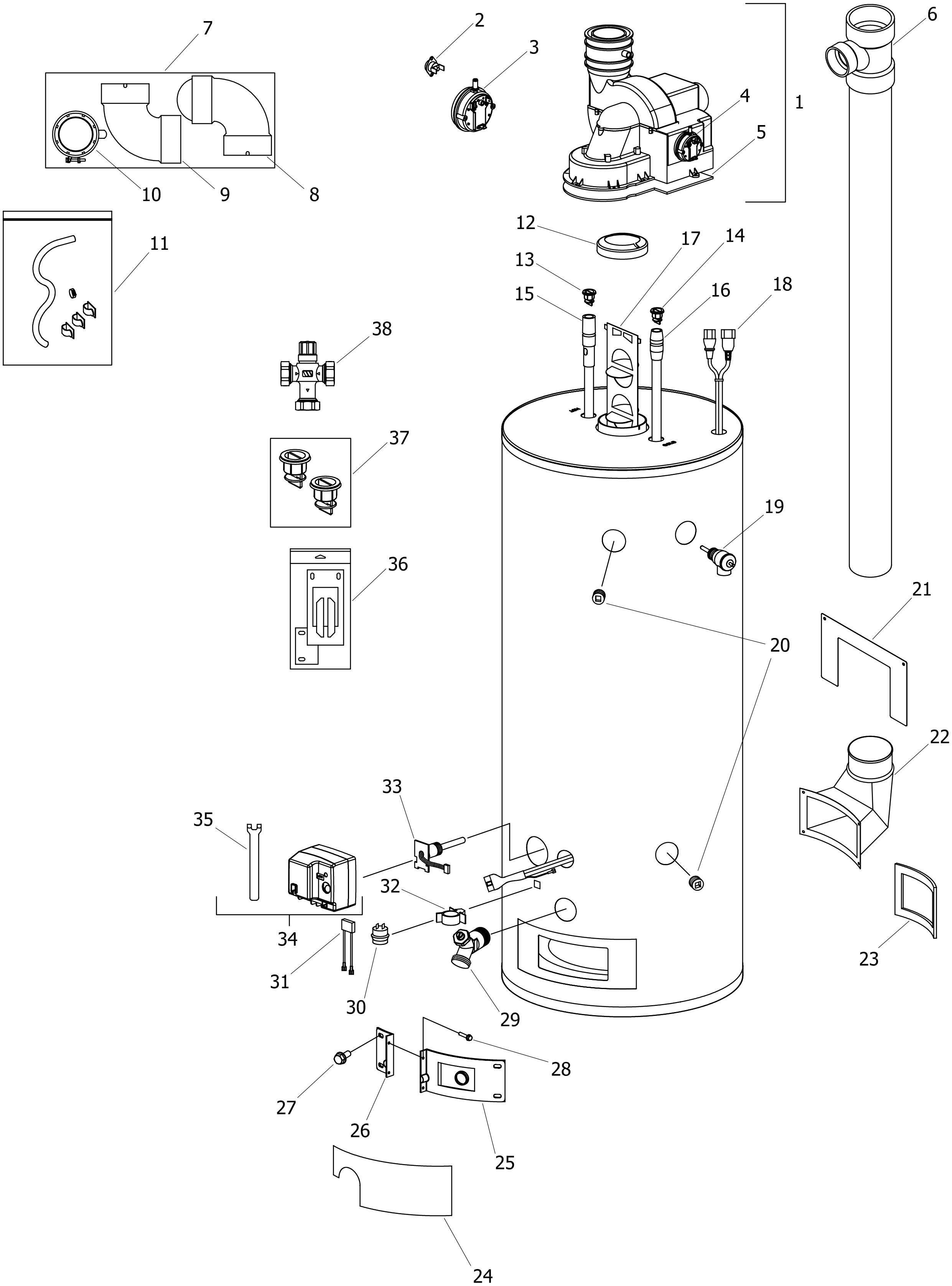
Includes Hydrojet®
Total Performance System

Effective: July 31, 2008
ECO 7291-2

NOTE: BOTH MODEL AND SERIAL NUMBERS ARE REQUIRED FOR ORDERING REPLACEMENT PARTS

Dimensions and specifications subject to change without notice.

Parts Book #238-46955-00B

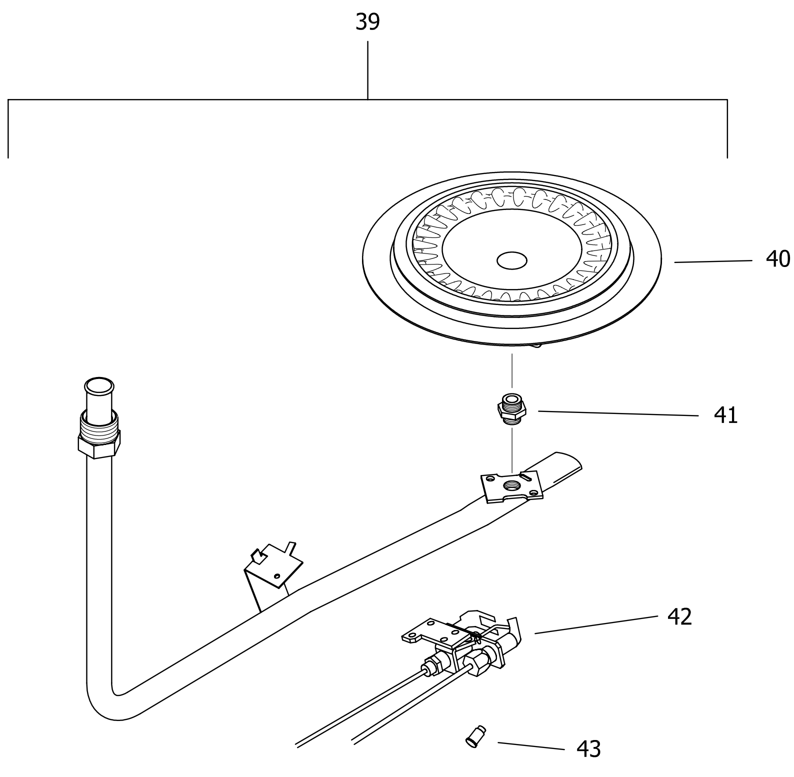


LP GAS (SX) BURNER ASSEMBLY TO REPLACE LP GAS (CX) BURNER ASSEMBLY
ON ALL MODELS EXCEPT 75 & 100 GAL. MODELS

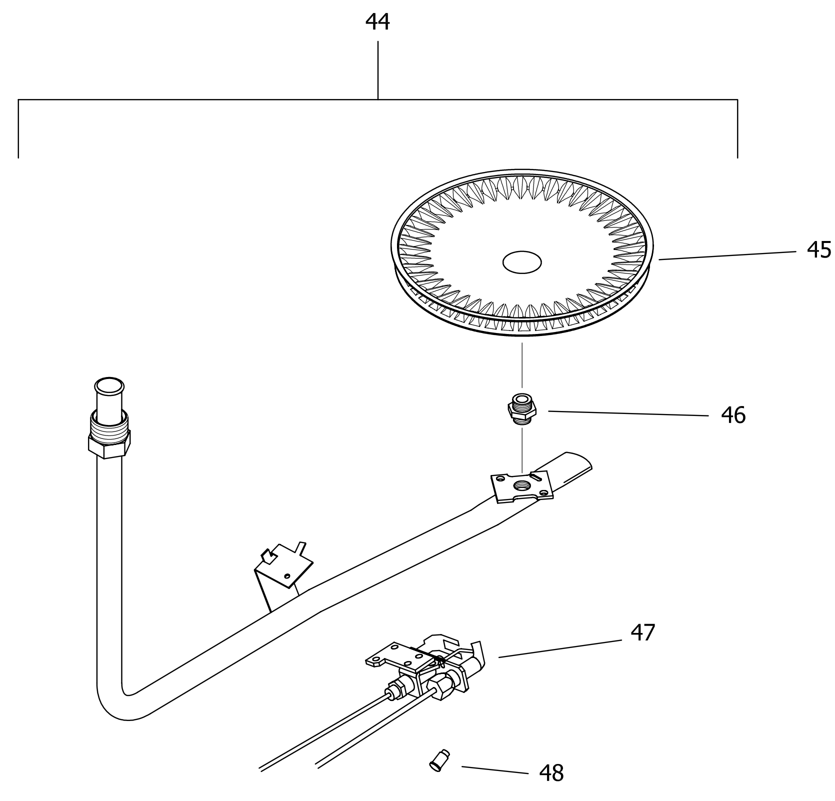
Item	Description	Model PDX250T*F(BN, CX, SX)	Model PDX265T*F(BN, CX, SX)	Model PDX275T*F(BN, CX, SX)	Model PDX50S60F(B*N,C*X, S*X)	Model PDX65S65F(B*N,C*X, S*X)	Model PDX75S70F(B*N,C*X, S*X)
1	Blower Assembly (Normal Alt.)	239-46719-00	239-46719-00	239-46719-00	239-46719-00	239-46719-00	239-46719-00
	Blower Assembly (High Alt.)	243-46881-00	243-46881-00	243-46881-00	243-46881-00	243-46881-00	243-46881-00
2	Blower Temperature Switch	239-45865-00	239-45865-00	239-45865-00	239-45865-00	239-45865-00	239-45865-00
3	Pressure Switch N.O. (Normal Alt.) Exhaust	239-46880-01	239-46880-01	239-46880-01	239-46880-01	239-46880-01	239-46880-01
	Pressure Switch N.O. (High Alt.) Exhaust	239-46880-02	239-46880-02	239-46880-02	239-46880-02	239-46880-02	239-46880-02
4	Pressure Switch N.C. Intake	239-46879-01	239-46879-01	239-46879-01	239-46879-01	239-46879-01	239-46879-01
5	Blower Gasket	239-45866-00	239-45866-00	239-45866-00	239-45866-00	239-45866-00	239-45866-00
6	Tee and vent pipe Assembly	239-46823-01	239-46823-02	239-46823-03	239-46823-01	239-46823-02	239-46823-03
7	Vent Adapter with Vent Terminal	239-46811-00	239-46811-00	239-46811-00	239-46811-00	239-46811-00	239-46811-00
8	Intake Vent Terminal Elbow	239-42642-01	239-42642-01	239-42642-01	239-42642-01	239-42642-01	239-42642-01
9	Exhaust Vent Terminal Elbow	239-40579-00	239-40579-00	239-40579-00	239-40579-00	239-40579-00	239-40579-00
10	Exhaust Adapter	239-45639-00	239-45639-00	239-45639-00	239-45639-00	239-45639-00	239-45639-00
11	Condensate Hose Kit	239-45875-00	239-45875-00	239-45875-00	239-45875-00	239-45875-00	239-45875-00
12	Flue Reducer	243-42572-00	243-42572-00	---	243-42572-00	243-42572-00	---
13	Heat Trap Insert (Outlet)	239-45167-00	239-45167-00	239-45167-00	239-45167-00	239-45167-00	239-45167-00
14	Heat Trap Insert (Inlet)	239-45073-00	239-45073-00	239-45073-00	239-45073-00	239-45073-00	239-45073-00
15	Hot Water Outlet Anode Magnesium▲	224-32731-86	224-32731-83	224-32731-83	224-32731-86	224-32731-83	224-32731-83
	Aluminum▲	224-32999-21	224-32999-06	224-32999-06	224-32999-21	224-32999-06	224-32999-06
	A420 Aluminum▲	224-45147-03	224-45147-03	224-45147-03	224-45147-03	224-45147-03	224-45147-03
16	Cold Water Inlet Dip Tube Polypropylene▲▲	229-39625-17	229-45398-07	229-45398-07	229-39625-19	229-45398-02	229-45398-07
	Polysulfone (NC Code)▲▲	229-39628-17	229-45092-04	229-45092-04	229-39628-19	229-45092-03	229-45092-04
17	Flue Baffle	239-45373-00	239-45373-00	239-42899-00	239-45373-00	239-45373-00	239-42899-00
18	Blower Harness	239-45617-02	239-45617-02	239-45617-02	239-45617-02	239-45617-02	239-45617-02
19	T&P Relief Valve	230-40594-02	230-32920-01	230-40594-02	230-40594-02	230-32920-01	230-40594-02
20	3/4 NPT Plug	239-11638-00	239-11638-00	239-11638-00	239-11638-00	239-11638-00	239-11638-00
21	Air Intake Boot Escutcheon	243-46922-00	243-46922-00	243-46922-00	243-46922-00	243-46922-00	243-46922-00
22	Air Intake Boot	239-46756-01	239-46756-02	239-46756-03	239-46756-01	239-46756-02	239-46756-03
23	Air Intake Boot Gasket	223-41067-00	223-41067-00	223-41067-00	223-41067-00	223-41067-00	223-41067-00
24	Outer Door	243-43962-00	243-43962-00	243-43962-00	243-43962-00	243-43962-00	243-43962-00
25	Right Side Inner Door	239-45642-18	239-45642-20	239-45642-20	239-45642-18	239-45642-20	239-45642-20
26	Left Side Inner Door	239-43968-18	239-43968-20	239-43968-20	239-43968-18	239-43968-20	239-43968-20
27	Screw-#10-12 x 3/4 HWH	239-44113-00	239-44113-00	239-44113-00	239-44113-00	239-44113-00	239-44113-00
28	Screw-#8-18 x 3/4 HWH	239-44195-00	239-44195-00	239-44195-00	239-44195-00	239-44195-00	239-44195-00
29	Brass Drain Valve	227-42351-04	227-42351-04	227-42351-04	227-42351-04	227-42351-04	227-42351-04
30	Flammable Vapor Sensor	239-45560-00	239-45560-00	239-45560-00	239-45560-00	239-45560-00	239-45560-00
31	Sensor Harness	239-45620-00	239-45620-00	239-45620-00	239-45620-00	239-45620-00	239-45620-00
32	Flammable Vapor Sensor Clip	239-45648-00	239-45648-00	239-45648-00	239-45648-00	239-45648-00	239-45648-00
33	Thermal Well	239-45651-02	239-45651-01	239-45651-02	239-45651-02	239-45651-01	239-45651-02
34	Gas Valve Natural Gas	239-45613-01	239-45613-01	239-45613-01	239-45613-02	239-45613-02	239-45613-02
	Gas Valve LP Gas	239-45614-01	239-45614-01	239-45614-01	239-45614-02	239-45614-02	239-45614-02
35	Gas Valve Service Tool	239-45991-00	239-45991-00	239-45991-00	239-45991-00	239-45991-00	239-45991-00
36	Inner Door Gasket Kit	239-44078-00	239-44078-00	239-44078-00	239-44078-00	239-44078-00	239-44078-00
37	Heat Trap Insert Kit	265-45419-00	265-45419-00	265-45419-00	265-45419-00	265-45419-00	265-45419-00
38	ASSE Approved Mixing Valve (Optional)	239-43740-01	239-43740-01	239-43740-01	239-43740-01	239-43740-01	239-43740-01

*Applies to all warranties
**Inner door gasket kit recommended
***Ordering a complete burner assembly may increase delivery time. Please order the specific component required for the quickest delivery.
▲Order with item 13
▲▲Order with item 14

BRADFORD WHITE® WATER HEATERS



NATURAL GAS (BN) BURNER ASSEMBLY



LP GAS (SX) BURNER ASSEMBLY

LP GAS (SX) BURNER ASSEMBLY TO REPLACE LP GAS (CX) BURNER ASSEMBLY
ON ALL MODELS EXCEPT 75 & 100 GAL. MODELS

Item	Description	Model PDX250T*F(BN, CX, SX)	Model PDX265T*F(BN, CX, SX)	Model PDX275T*F(BN, CX, SX)	Model PDX50S60F(B*N,C*X, S*X)	Model PDX65S65F(B*N,C*X, S*X)	Model PDX75S70F(B*N,C*X, S*X)
	Natural Gas BN Burner Assembly						
39	Nat. Gas Burner Assembly Complete***	265-47439-06-28	265-47439-09-27	265-45652-05-25	265-47439-06-28	265-47439-09-27	265-45652-05-25
40	Nat. Gas (BN) Burner**	228-42506-00	228-42506-00	228-42506-00	228-42506-00	228-42506-00	228-42506-00
41	Nat. Gas (BN) Main Burner Orifice**	234-41034-28	234-41034-27	234-41034-25	234-41034-28	234-41034-27	234-41034-25
	Nat. Gas (BN)High Altitude 2001 Ft. to 5000 Ft.**	234-41034-30	234-41034-29	234-41034-27	234-41034-30	234-41034-29	234-41034-27
	Nat. Gas (BN)High Altitude 5001 Ft. to 8000 Ft.**	234-41034-31	234-41034-31	234-41034-30	234-41034-31	234-41034-31	234-41034-30
	Nat. Gas (BN)High Altitude Over 8000 Ft.**	234-41034-31	234-41034-31	234-41034-30	234-41034-31	234-41034-31	234-41034-30
42	Nat. Gas Pilot Assembly**	233-45653-02	233-45653-02	233-45653-02	233-45653-02	233-45653-02	233-45653-02
43	Nat. Gas Pilot Orifice**	234-45869-01	234-45869-01	234-45869-01	234-45869-01	234-45869-01	234-45869-01
	LP Gas (SX) Titanium Stabilized Stainless Steel Burner Assembly			**(Replacement for LP Gas (CX) Cast Iron Burner)**			
44	LP Gas Burner Assembly Complete***	265-47440-10-44	265-47440-16-44	265-47119-04-42	265-47440-10-44	265-47440-16-44	265-47119-04-42
45	LP Gas (SX) Burner**	228-47000-00	228-47000-00	228-47000-00	228-47000-00	228-47000-00	228-47000-00
46	LP Gas (SX) Main Burner Orifice**	234-47064-44	234-47064-44	234-47064-42	234-47064-44	234-47064-44	234-47064-42
	LP Gas (SX) High Altitude 2001 Ft. to 5000 Ft.**	234-47064-47	234-47064-47	234-47064-44	234-47064-47	234-47064-47	234-47064-44
	LP Gas (SX) High Altitude 5001 Ft. to 8000 Ft.**	234-47064-48	234-47064-48	234-47064-45	234-47064-48	234-47064-48	234-47064-45
	LP Gas (SX) High Altitude Over 8000 Ft.**	234-47064-49	234-47064-49	234-47064-47	234-47064-49	234-47064-49	234-47064-47
47	LP Gas (SX) Pilot Assembly**	233-45653-04	233-45653-04	233-45653-04	233-45653-04	233-45653-04	233-45653-04
48	LP Gas (SX) Pilot Orifice**	234-45869-02	234-45869-02	234-45869-02	234-45869-02	234-45869-02	234-45869-02
-	LP to Natural Gas Conversion Kit (Norm Alt.)	265-46493-23	265-46493-24	265-46493-25	265-46493-23	265-46493-24	265-46493-25
-	LP to Natural Gas Conversion Kit (High Alt.)	265-46493-29	265-46493-30	265-46493-31	265-46493-29	265-46493-30	265-46493-31

*Applies to all warranties
**Inner door gasket kit recommended
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▲▲Order with item 14

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WATER HEATERS

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Ambler, PA

For U.S. and Canada field service,
contact your professional installer or
local Bradford White sales representative.

Sales/**800-523-2931**
*Fax/**215-641-1670***
*Parts Fax/**215-641-2180***

Technical Support/**800-334-3393**
*Fax/**269-795-1089***

Warranty/**800-531-2111**
*Fax/**269-795-1089***

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*Telefax/**215-641-9750***

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